XAVIER SCHOOL, GAMHARIA
Syllabus for the Academic Session (2023-24)
Class X

Subject :- English Language
Name of the Book :- Total English (Morning Star)

Term	**Portion**	**Key Concept**	**Project / Activity**
1st Unit	1. Essay Writing 2. Notice Writing 3. Comprehension 4. Functional Grammar	**1.** Develop and integrate the use of four language skills i.e listening, speaking, reading and writing for the purpose of effective communication. **2.** Develop a functional understanding of the grammar, structure and idiom of the language. **3.** Develop the capacity to read efficiently and acess information effectively	Activity – Speaking Test Oral presentation for about two minutes (description of a process or a review of a T.V serial) **Project :-** Listening Test A passage is read aloud twice and the students will answer an objective type test based on the passage.
1st Semester	1. Composition 2. Email Writing 3. Notice Writing 4. Letter Writing 5. Comprehension 6. Functional Grammar		
Mock Test	1. Composition 2. Email Writing 3. Notice Writing 4. Letter Writing 5. Comprehension 6. Functional Grammar		
Pre-Boards	1. Composition 2. Email Writing 3. Notice Writing 4. Letter Writing 5. Comprehension 6. Functional Grammar		

Subject :- English Literature
Name of the Book :- 1) Treasure Trove (Collection of short stories and poems)
2) Merchant of Venice (William Shakespeare)

Term	**Portion**	**Key Concept**	**Project / Activity**
1st Unit	Poem – 7 (I know why the caged bird sings)	1. Oppression and the African –	Activity – Role play MOV Act III

	Prose – 7 (The little match girl) MOV – Act III, Sc-1,2	American experiences. 2. Freedom as a universal and natural right 3. Compassion for poor and needy.	
1st Semester UT portion included	Poem – 8 (The Patriot) Poem – 9 (Abou Ben) Prose – 8 (The blue bead) MOV – III, Sc-2,3,4,5	1. Understanding of rising and fall of fortune 2. Love of humankind is love of God 3. Great will power and determination	Project – Book Review
Mock Test	Poem 10 (Nine gold medals) Prose 9 (My greatest Olympic prize) Prose 10 (All summer in a day) MOV – Act IV, Sc-1,2 Act V	1. Sports is sharing contending and supplementing 2. True friendship And true sportsmanship 3. Jealousy and insensitive behavior could harm us and make us feel guilty forever	
Pre-boards	Poem – 6 to 10 Prose – 6 to 10 MOV – Act III to V	Revision and gear up for final exams	

Subject :- Chemistry

Name of the book :- Concise chemistry class X (Selina Publishers)

Term	Portion	Key Concept	Project	Activity
1st Unit	1. Periodic table, periodic properties and variations of properties 2. Chemical Bonding	Periodic table, its law & variations Various types of bond		

1st Semester	3. Acids Bases & Salts 5. Mole concept and stoichiometry 8. Study of compounds HCl 9. Study of compounds NH_3 10. Study of compounds HNO_3 11. Study of compounds H_2SO_4	Preparation, Properties & uses of acids, bases & salts Laws & Numerical Preparation, properties & Uses Preparation, properties & Uses Preparation, properties & Uses Preparation, properties & Uses	Lab Manual	Making of indictors
2nd Unit	7. Matallurgy 12. Organic Chemistry	Extraction of metals Preparation, properties & uses of alkanes, alkenes, alkynes, alcohol, carboxylic acids	Lab Manual	Making of phenyl
2nd Semester (Pre-board)	6. Electrolysis 13. Practical Work	Electrolysis of salt Identification of gases		

Note :-In Pre-board exam all chapters are included

Subject :- Biology

Name of the Book: Concise Biology
Name of Author: H.S.Vishnoi

TERM	CHAPTERS	KEY CONCEPTS	ACTIVITY	PROJECT
1st Unit	1. Structure of chromosome, cellcycle and cell division	*Structure of chromosome *Mitosis		
		*Meiosis		
	2.Genetics – some basic fundamentals	* Monohybrid cross and dihybrid cross		
		* Mendel's law of		

		inheritance of diseases		
		* Sex-linked inheritance of diseases		
1st Semester	1. Absorption by roots	* Absorption of water and minerals by roots * Active and passive Transport * Forces contributing to ascent of sap	**To study the process of "Transpiration"**	Lab Manuals
	2. Transpiration	* Kinds of transpiration * Factors affecting rate of transpiration * Adaptations in plants to reduce * Brief idea of guttation and bleeding		
2nd Unit Test	1.The nervous system	*Structure of neuron *Central, autonomous and peripheral nervous system [in brief] *Brain and spinal cord [structure and function] *Reflex action		
	2. Chemical coordination in Plants	*Plant growth regulators * Tropic movements in plants		
2nd Semester **(PRE ICSE)**	**1. Sense O**rgans	*Eye and ear [structure and function] *Eye defects and corrective		Lab Manuals

		measures ***** Location of theendocrine glands *Eye and ear [structure and function]		
	2. The Endocrine System	*Effects of Hypo-secretion and hyper-secretion of hormones		
	3. The reproductiv esystem	Male and female reproductive organs and function of eachorgan.		
	4. Excretory system	*Structure and function of kidney *Osmoregulation *Ultra filtration		
	9. Population	* Reasons for increase in population. *problems faced *Methods of population control		
	6. Pollution	*1 Types of pollution[air, water, soil, radiation and noise] *Sources of pollutionand major pollutants *Effects of pollution *Green house effect, Acid rain, Ozone layer depletion *Measures to	**Collage / Poster making on (Population Control)**	

		minimise pollution		
	7. Human Evolution Entire Syllabus (2023-2024)	*Human ancestor *Theories related toHuman Evolution	**Extempore on Pollution**	

Subject :- Physics

Name of the book :- CONCISE PHYSICS SELINA PUBLICATION

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1st Unit	1. Force	1. Turning forces concept, moment of force, forces in equilibrium, centre of gravity (discussions using simple examples and simple numerical problems)		
	2. Work Energy and Power	2. Uniform circular motion 1. Work energy power and their relation with force. 2. Different types of energy (example Chemical Energy, mechanical energy, heat energy, electrical energy, nuclear energy, sound energy, light energy)		
1st Semester	1. Force 2. Work Energy and Power	1. As Above 2. As Above	Laboratory Manual	Dispersion of white light by a triangular prism
	3. Machines	1. Machines as force multiplier load effort mechanical advantage velocity		

		ratio and efficiency simple treatments of leavers police systems showing the utility of each type of machines. 2. Lever principal first second and third class of levers example, mechanical advantage and velocity ratio in each case with examples of these classes of levers as also found in the human body. 3. Pulley system single fixed, single movable, block and tackle. Mechanical advantage, velocity ratio in each case.		
	4. Refraction of light at plane surface	1. Reflection of light through a glass block and a triangular prism qualitative treatment of simple applications such as real and apparent depth of objects in water and apparent bending of sticks in water application of refraction of light. 2. Total internal reflection critical angle examples in triangular glass prism's comparison with reflection from a plain mirror application of total internal reflection. 1. Lenses (converging and diverging)		

	5. Refraction through a lens	including characteristics of the images formed using ray diagrams on concave and convex lenses. Magnifying glass, location of images using ray diagrams and there by determining magnification. 2. Power of lens (concave and convex) simple direct numerical problems. Magnifying glass or simple microscope. Location of image and magnification from ray diagram only. (Formula and numerical problems not included). Application of lenses.		
	6. Spectrum	1. Using a triangular prism to produce a visible spectrum from white light electromagnetic spectrum scattering of light.		
	7. Sound	1. Reflection of sound waves echoes their use simple numerical problems on echoes. 2. Natural vibrations damped vibrations forced vibrations and resonance a special case of forced vibrations 3. Loudness pitch and quality of sound		

2nd Unit	1. Current Electricity 2. Household Circuits	1. Ohms law, concepts of EMF potential difference, resistance, resistance is in series and parallel, internal resistance. 2. Electrical Power and Energy 1. Household circuits, main circuit, switches, fuses, earthing, safety precautions, three pin plugs, colour coding of wires.		
2nd Semester	1. Current electricity 2. House hold circuits 3. Electromagnetism 4. Calorimetry 5. Radiactivity	1. As Above 2. As Above 1. Magnetic effect of current (principles only) laws not required. Electromagnetic induction (elementary) Transformer 1. Calorimetry. Meaning, specific heat capacities. Principal of methods of mixture, numerical problems on specific heat capacity using heat loss and gain and the method of mixtures. 2. Latent heat, loss and gain of heat involving change of state for fusion only 1. Radioactivity and changes in the nucleus, background radiation and safety precautions	Laboratory Manual	Verification of Ohm's Law

Subject :- Mathematics

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1st Unit	Ch -1 Goods and service tax Ch – 2 Banking Ch – 5 Quadratic Equations			
1st Semester	Ch – 1 Goods and Service Tax Ch. – 2 Banking Ch. – 3 Shares and Dividends Ch. – 4 Linear In Equations Ch. – 5 Quadratic Equations Ch. – 6 Factorizations of Polynomials	• Computation of tax including problems involving discounts • List price, profit, loss, basic/cost price including inverse cases • Recurring Deposit Accounts • Computation of interest using the formula • Computation face value, market value • Dividend, premium using formulas • Linear in-equation for one unknown variable • Solving algebraically and writing the solution in set notation form • Solving quadratic equation in one variable, nature of roots. • Solving quadratic equation by factorization • Solving problems on quadratic equation • Division algorithm for polynomials, Factor theorem,	• Conduct a survey in your locality to study the mode of conveyance/ price of essential commodities / favorite sports, represent the data using bar graph/histogram and estimate the mode.	• Write an article on shared and dividends, terminologies related to it, Indian share market and regulating authority

	Ch. – 7 Ratio and Proportion Ch. – 10 Reflection Ch – 11 Section formula Ch. – 17 Mensuration Ch.- 20 Statistics Ch.- 21 Probability	remainder theorem and factorization • Duplicate, triplicate, compound ratios, continued and mean proportion • Some properties of Ratio and proportion (eg. Componendo dividend, alternendo and invertendo) and their applications • Reflection of a point in a line, in X-axis, in Y-axis • Reflection of a point in a line parallel to X-axis, parallel to Y-axis • Reflection of a point in origin • Section formula and mid-point formula, internal section only, centroid of a triangle • Total surface area, curve surface area, volume of 3D figure and merged figure • Measurement of Central Tendency, Graphical Representation (Histogram & Ogive) • Definition of probability, simple		

		problems on single events		
2nd Unit / Mock test		Unit Test / Mock Test Ch – 8 Matrices, Ch – 9 AP, Ch – 10 Reflection, Ch-18 Trigonometric Identities, Ch-20 Heights & Distances		
2nd Semester	• Ch-8 Matrices • Ch-9 Arithmetic Progression • Ch-12 Equation of Straight Line • Ch – 13 Similarity • Ch- 14 Locus • Ch-15 Circles	• Order and row of matrix, compatibility of addition, subtraction and multiplication • Operation on matrices • General terms related to AP, sums of first 'n' terms of an AP • Equation of straight line in different forms • Slope-intercept, two-point form • Conditions for two lines to be parallel & perpendicular • Axioms of similarity of triangles Theorem of similarity and their applications • Definition, meaning, theorem based on Loci and construction • Chord/angle properties, arc properties, cyclic properties of circles, tangent properties	Take an open box, four sets of marbles (ensuring that marbles in each set are of same size) and some water. By placing the marbles and water in the box answer the question: Do large marbles or small marbles occupy more volume in a given place.	Circle and various properties of circle

	• Ch-16 Constructions • Ch-18 Trigonometry Identities • Ch-20 Heights and Distances	• Construction of tangents to a circle, circumscribing and inscribing a circle on a triangle and regular hexagon • Fundamental identities and Trigonometric ratios, Trigonometric ratio of complementary angles • Solving problems including angle of elevation and angle of depression		

Subject :- Computer Applications

Name of the book : LOGIX Computer Applications

EXAMS	**CHAPTERS**	**KEY CONCEPT**	**PROJECT / ACTIVITY**
1st Unit	Revision of Class IX Syllabus	Revision of Class IX Syllabus (i) Introduction to Object Oriented Programming concepts (ii) Elementary Concept of Objects and Classes (iii) Values and Data types (iv) Operators in Java (v) Input in Java (vi) Mathematical Library Methods (vii) Conditional constructs in Java (viii) Iterative constructs in Java (ix) Nested for loops	Write java programs based on if condition, switch case and looping statements
	User Defined Methods	User defined Methods Need of methods, syntax of methods, forms of methods, method definition, method calling, method overloading, declaration of methods, Ways to define a method, ways to invoke the methods – call by	Write java programs based on user defined methods and methods overloading

		value [with programs] and call by reference [only definition with an example], Object creation invoking the methods with respect to use of multiple methods with different names to implement modular programming, using data members and member methods, Actual parameters and formal parameters, Declaration of methods static and non-static, method proto type / signature, Pure and impure methods, pass by value [with programs] and pass by reference [only definition with an example], Returning values from the methods, use of multiple methods and more than one method with the same name (polymorphism method overloading).	
1st Semester	Constructors in Java	Constructors - Definition of Constructor, characteristics, types of constructors, use of constructors, constructor overloading. Default constructor, parameterized constructor, constructor overloading. Difference between constructor and method 5. Library classes introduction to wrapper classes, methods of wrapper class and their usage with respect to numeric and character data types. Autoboxing and Unboxing in wrapper classes. Class as a composite type, distinction between primitive data type and composite data type or class types. Class may be considered as a new data type created by the user, that has its own functionality. The distinction between primitive and composite types should be discussed through examples.	Write java programs based on constructor and constructor overloading

1st Semester Portion All Chapters	Library Classes	Show how classes allow user defined types in programs. All primitive types have corresponding class wrappers. Introduce Autoboxing and Unboxing with their definition and simple examples. Class as the Basic of all Computation Objects and Classes Objects encapsulate state and behaviour numerous examples; member variables; attributes or features. Variables define state; member methods; operations / methods / messages / methods define behaviour. Classes as abstractions for sets of objects; class as an object factory; primitive data types, composite data types. Variable declarations for both types; difference between the two types. Objects as instances of a class. Consider real life examples for explaining the concept of class and objects.	Write java programs based on library classes and character functions
2nd Unit	String Handling	String handling String class, methods of String class, implementation of String class methods,String array. The following String class methods are to becovered: String trim (), String to Lower Case(), String to Upper Case(), int length( ), char char At (int n), int index Of (char ch), int last Index Of(char ch), String concat(String str), boolean equals (String str), boolean equalsIgnoreCase(String str), int compareTo(String str), int compare To Ignore Case(String str), String replace (char old Char, char new Char), String substring	Write java programs based on String

		(int begin Index), String substring (intbeginIndex, int endIndex), boolean Starts With(String str), boolean ends With(String str), String value Of (all types). Programs based on the above methods, extracting and modifying characters of a string,alphabetical order of the strings in an array [Bubble and Selection sort techniques], searching for a string using linear search technique	
PRE BOARD EXAM (100 MARKS)	Arrays	Arrays Definition of an array, types of arrays, declaration, initialization and accepting data ofsingle and double dimensional arrays, accessing the elements of single dimensional and double dimensional arrays. Arrays and their uses, sorting techniques - selection sort and bubble sort; Search techniques – linear search and binary search, Array as a compositetype, length statement to find the size of the array (sorting and searching techniques using single dimensional array only). Declaration, initialization, accepting data in a double dimensional array, sum of the elements in row,column and diagonal elements [right and left], display the elements of two-dimensional array in a matrix format.	Write java programs based on Single Dimensional Array and Double Dimensional Array.
	Encapsulation and Inheritance	Encapsulation Access specifiers and its scope and visibility Access specifiers private, protected and public. Visibility rules for private, protected and public access specifiers. Scope of variables, class variables, instance variables, argument variables, local variables.	Write java programs based on encapsulation and inheritance
Pre Board		Part 1 : Theory 100 Marks	

portion all chapters (Including 1st & 2nd Semester)		Part II : Internal Assessment 100 marks All The Chapters	

Marking Pattern:

Exam	Marks	Converted Marks	Final Marks
Unit Test	20	10	20
Lab Test	10	5	
Lab Manual	10	5	
Semester Exam	100	80	80

COMPUTER PPLICATIONS PROJECT TO BE COMPLETED FOR ISC 2023-24

Create an application using java and submit hard copy. (Application examples are given below)

Some Ideas for the Project:

Students have already been introduced to spreadsheet, databases, word processors and presentations software earlier. That familiarity should b used to introduce the idea of how the software can be designed by modelling it as operations permitted on different objects. Other real world systems can also be modelled on the same lines:

1. Calculators
2. Banks
3. A school
4. Toys
5. A game
6. Traffic lights
7. Elevators
8. Retail Outlets
9. An office
10. A company
11. Household gadgets like microwave ovens
12. Washing machines
13. Air Conditioners
14. Cars
15. Airplanes
16. Vending machines
17. Automatic Teller Machines (ATM)
18. A Social System
19. A musical composition
20. A clinical diagnostic system

Important : This list is indicative only. Students should use their imagination create innovative and original projects.

Date of submission : 4th November 20213 Submission Mode : Hard copy

Subject : Geography

Name of the Book : Frank Modern Certificate Geography (Part - II)

EXAM	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1st Unit	Ch. 12 Transport	Importance and modes of Roadways,	Prepare a project in a cardboard	Ch -2 Map of India

	Ch. 1 Topographical Maps	Railways, Airways, and Waterways. Its advantages and disadvantages. Interpretation of topographical map, G43S7 & G43S10.	files on the Topic – "Transport of India". (stick maps and related pictures)	
1st Semester	Ch – 4 Soil Resources Ch – 5 Natural Vegetation of India Ch – 6 Water Resources	Types of soil, distribution, composition and characteristics of soil Types of vegetation, importance of forest and forest conservation Sources of surface and groundwater, need for conservation of water.		
2nd Unit	Ch -7 Mineral and Energy Resources Ch – 3 Climate	Significance, use and distribution of iron ore, Manganese, Copper and Bauxite. Conventional and Non-Conventional sources of energy. Distribution of temperature, rainfall, winds in summer and winter.		
2nd Semester	Ch -10 Manufacturing Industries : Agro based industries Ch-11 Manufacturing Industries : Mineral Based	Sugar Industry, Cotton textiles and Silk Industries Iron and steel Industries, Petrochemical and Electronics Industries Impacts of waste accumulation.		

	Ch-13 Waste Management I & II Ch – 8 Agriculture in India I Ch-9 Agriculture in India - II	Impact and need of waste accumulation, method of safe disposal and treatment of waste. Pollution – Air, Water etc. Types of farming in India, problems and solutions of agriculture in India. Agriculture Seasons – Kharif, Rabi and Zaid. Cimatic conditions, soil requirement, methods of cultivation, processing and distribution of CASH CROPS: Oilseeds, Beverages, Fiber and commercial crops.		

Subject : History / Civics

Name of the Book : ICSE Understanding History and Civics

EXAMS	CHAPTERS	KEY CONCEPT	PROJECT	ACIVITY
1st Unit	Civ - The Union Parliament His – Indian National Movement of 1857	Powers and functions of Loksabha and Rajyasabha and exclusive powers. Political, Social, Religious, economic and military causes and consequences. Immediate cause.		Visual clip of 1857 revolt, followed by group discussion
1st Semester	Civ – Union executive – 1	Qualifications, Composition of electoral college, term, procedure of impeachment and	Highlight the work and achievements of any one of the Nobel Laureate	

	Union Executive – 2 His – L-2 His – Early nationalist His- Second phase (1905-1916) His – Muslim League	reasons for indirect election of President. Prime Minister, Cabinet and Council of Ministers. Repressive policies of lord lytton, ilbert bill, socioreligious reform, role of press. INC foundation Methods, contributions of Dadabhai Naoroji, Surendernath and Gopal Krishana Partition of Bengal, Lord Curzon, methods of assertive, contributions Year First session with President's name and objectives. Significance of Lucknow Pact - 1916	Malala Yousafzai or Kailash Satyarthi	Group interaction discussing Lord Curzon's motives of Partitioning of Bengal Group interaction discussing motives of Partition of Bengal
2nd Unit	Civ – Union Judiciary Civ – State Judiciary	Supreme Court – composition, qualifications, appointment, jurisdiction, judicial review, court of record and enforcement of fundamental rights and writs. Composition, Qualifications of Judges, appointment, jurisdiction and functions of High Courts. Judicial Review, court of record and enforcement of Fundamental Rights.		A flow chart to be made

	Civ – Subordinate courts His – National Movement (1919-1934) His – Cripps mission and Quit India His – Forward Bloc (objectives and INA)	Difference and Lokadalat Non-cooperation movement, Civil Disobedience and other forces at work. Causes and significance of Quit India Movement. The name of founder, objectives, contribution		A video clip on Dandi March. Questions will be asked
Pre-Board	His – Independence and Partition of India His – First World War His – Rise of Dictators His – Second World War His – United Nations His - NAM	Mountbatten Plan, and the Independence Act (only clauses) Causes, results and objectives of league of Nations Cause for the rise of Fascism and Nazism. Similarities between the two. Causes, consequences, formation of UN and Cold War between the power blocs Objectives of UN. Three fuctions of General assembly, Security Council and Court of Justice. Also UNICEF, WHO and UNESCO Meaning, objectives and architects		Audio and Visual aid. Listening and discussing the speeches of dictators

Subject : Economic Applications (Subject Code – 87)

Name of the Book : Frank Certificate Economic Applications

EXAM	CHAPTERS	KEY CONCEPTS	PROJECTS	ACTIVITIES
1st Unit	1. Demand : Law of Demand and Determinants of Demand 2. Supply : Law of Supply and Determinants of Supply	1. Demand : Law of Demand and Determinants of Demand • Meaning and Types of demand • Determinants of Individual Demand, Determinant of Market Demand • Law of demand, Assumptions, Demand Curve, Exceptions of the law of demand • Movement and shift in the demand curve, Change in Quantity Demanded (movement) and Change in demand (shift) • Distinction between Expansion and Increase in demand • Distinction between Contraction and Decrease in demand 2. Supply : Law of Supply and Determinants of Supply • Meaning and Types • Stock and supply, Individual supply, Market supply • Determinants of supply • Law of supply, Supply Curve, Exceptions of law of supply, Exceptions of supply curves • Movement and shift in the Supply curve,		

		Change in Quantity Supplied (movement) and Change in supply (shift) • Distinction between Expansion and Increase in supply • Distinction between Contraction and Decrease in supply		
1st Semester	3. Elasticity of Demand and Supply 4. Factors of Production: Land and Labour 5. Factors of Production : Capital and Entrepreneur	3. Elasticity of Demand and Supply • Meaning and Types • Price Elasticity of Demand, meaning, types, measurement, factors affecting price elasticity of demand, importance, Numerical • Income Elasticity of demand • Cross Elasticity of demand • Price Elasticity of Supply, categories (degrees) of elasticity of supply, measurement, determinant, Numerical 4. Factors of Production : Land and Labour • Characteristics of Factors of Production • Land : Meaning, Characteristics, functions, Importance, Factors affecting Productivity of Land, Changing patterns of land use and destruction of Ecosystem, Factors responsible for changes in Land use • Labour : meaning, characterstics, Supply of labour, Division of	**Project 1** contains the following assignments **Assignments 1** – Take a fast moving consumer goods (FMCG) like washing machine detergent. Analyze the factors that determine the demand of this product. **Assignment 2** – Take a case of company and analyze the production process in which all the factors that you studied in your class, are used by the company to produce a product.	1) PPT presentation of Assignment 1. 2) PPT presentation of Assignment 2

		labour, Efficiency of Labour 5. Factors of Production : Capital and Entrepreneur • Capital : Meaning, Types, Characterstics, functions • Capital Formation: Meaning, Factors, Importance • Entrepreneur:Meaning , Functions, Characterstics, Role of Entrepreneur in Economic Development		
2nd Unit	6. Forms of Market Structure: Basic concept 7. The Role of State in Economic Develop-ment	6. Forms of Market Structure : Basic Concepts • Concept of Market • Nature and Structure of Markets: Factors affecting the market structure and classification of markets • Perfectly Competitive Market • Monopoly Market • Monopolistically Competitive Market • Monopsony Market • Oligopoly Market • An overview of Market Structure • Price Determination in a Perfectly Competitive Market 7. The Role of State in Economic Development • Role of state, Instruments of State intervention / Policy Instruments • Fiscal Policy		

		• Taxation • Public Expenditure • Monetary Policy		
Pre Board	8. Public Sector Enterprises and their Privatization 9. Money and Inflation 10. Banking : Commercial Banks and Central Bank	8. Public Sector Enterprises and their Privatization • Role of Public Sector Enterprises • Problems of Public Sector Enterprises • Privatization in India • New Economic Policy – Economic Reforms 9. Money and inflation • Barter System of Exchange • Money: Definition, Functions, Importance, Modern forms of money • Inflation : Meaning, Types, effects, Control of Inflation • Demand – Pull Inflation and Cost-push Inflation • Other Related Macroeconomic Variables 10. Banking : Commercial Banks and Central Bank • Commercial Banks: Meaning, Functions and Role of a bank • Central Bank : Meaning, difference between Central Bank and Commercial Bank, Functions of a Central Bank/Reserve Bank of India, Credit Control Instruments of the RBI	**Project 2** contains the following assignments **Assignments 3** – Recently rates of interest have been increased on all saving instruments. Carry out a survey of 30 people in your area as to what is their reaction to this increase? The sample may consist of salaried people, business people and professionals **Assignment 4** – Take a case of a nationalized bank – visit any one of its branches in your city. Analyze the main functions of this bank's branch. Make a presentation to this effect.	1) PPT presentation of Assignment 3 2) PPT presentation of Assignment 4

Subject :-Hindi

Name of the book :- साहित्य सागर एवं व्याकरण

EXAMS	CHAPTERS	KEY CONCEPT	PROJECT	ACTIVITY
1st Unit	1.भीड़ में खोया आदमी (गद्य) 2.अपना अपना भाग्य 3.कुंडलियां 4.विनय के पद। व्याकरण भाग 1. संज्ञा 2.विशेषण 3.वाक्य परिवर्तन 4.शब्द विचार	*लेखक/कवि परिचय * उद्देश्य एवं संदेश * शीर्षक की सार्थकता * पात्रों का चरित्र चित्रण अभ्यास		समूह संवाद
1st Semester	1.नेताजी का चश्मा 2.बड़े घर की बेटी 3.संदेह 4.भेड़ेऔर भेड़िए 5.भिक्षुक 6.चलना हमारा काम है 7.स्वर्ग बना सकते हैं 8.वह जन्मभूमि मेरी व्याकरण भाग 1.निबंध/कहानी/चित्र वर्णन 2.पत्र लेखन 3.वाच्य 4.संज्ञा / विशेषण शब्द विचार 5.वाक्य परिवर्तन	* लेखक/कवि परिचय * उद्देश्य एवं संदेश * शीर्षक की सार्थकता * पात्रों का चरित्र चित्रण शीर्षक पर आधारित भूमिका/उद्देश्य/संदेश औपचारिक / अनौपचारिक भेद , उदाहरण और अभ्यास।	जनसंख्या वृद्धि से हो रहे दुष्परिणाम की व्याख्या करते हुए पाठ्य पुस्तक के आधार पर एक परियोजना तैयार करें। पर्यावरण संरक्षण एवं प्रदुषण नियंत्रण के विभिन्न आयामों को दर्शाते हुए एवं व्याख्या करते हुए	वाद विवाद प्रतियोगिता

			एक परियोजना तैयार करें।	
2nd Unit	1.दो कलाकार 2.महायज्ञ का पुरस्कार 3.मातृमंदिर की ओर 4.मेघ आए (व्याकरण भाग) 1.संज्ञा 2.विशेषण 3.वाक्य परिवर्तन 4.शब्द विचार	* लेखक /कवि परिचय * उद्देश्य एवं संदेश * शीर्षक की सार्थकता * पात्रों का चरित्र चित्रण अभ्यास।		परिचर्चा
2nd Semester	प्रीबोर्ड पर आधारित।			